900254387 05/06/2013

TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

06/26/2008	LIMITED LIABILITY COMPANY: MISSOURI
	1106/26/2008

RECEIVING PARTY DATA

Name:	Bank of America, N.A., as Administrative Agent
Street Address:	231 S. LaSalle Street, IL1-231-10-41
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60604
Entity Type:	National Banking Association: UNITED STATES

PROPERTY NUMBERS Total: 4

Property Type	Number	Word Mark
Serial Number:	85832115	38
Serial Number:	85832114	38
Serial Number:	85842277	3S CERTIFICATION
Serial Number:	85842244	3S CERTIFICATION

CORRESPONDENCE DATA

Fax Number: 7044448847

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Phone: 704-343-2000

Email: ksaltrick@mcguirewoods.com

Correspondent Name: McGuireWoods LLP

Address Line 1: 201 North Tryon Street, Suite 3000

Address Line 2: Attention: Rebecca Chaffin, Esq.

Charlotte, NORTH CAROLINA 28202

ATTORNEY DOCKET NUMBER: SNC/CHAFFIN

TRADEMARK
REEL: 005021 FRAME: 0044

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NAME OF SUBMITTER:	Gregory J. Livingston	
Signature:	/Gregory J. Livingston/	
Date:	05/06/2013	
Total Attachments: 13 source=USPTO Trademark Coversheet - 3S Certification, LLC (executed)#page1.tif source=USPTO Trademark Coversheet - 3S Certification, LLC (executed)#page2.tif source=USPTO Trademark Coversheet - 3S Certification, LLC (executed)#page3.tif		
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Form PTQ-1594 (Rev. 12-11)
OMB Collection 0651-0027 (exp. 04/30/2015)

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies): S Certification, LLC	2. Name and address of receiving party(ies) Additional names, addresses, or citizenship attached? Yes No	
☐ Individual(s) ☐ Association ☐ Partnership ☐ Limited Partnership	Name: Bank of America, N.A., as Administrative Agent Street Address: 231 S. LaSalle Street, IL1-231-10-41 City: Chicago	
Corporation- State: ☐ Other Limited Liability Company Citizenship (see guidelines) Missouri, USA Additional names of conveying parties attached? ☐ Yes ☒ No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 06-26-08 ☐ Assignment ☐ Merger ☒ Security Agreement ☐ Change of Name	State:illinois Country: USAZip:60604 Individual(s) Citizenship Association Citizenship Partnership Citizenship Limited Partnership Citizenship Corporation Citizenship \text{Cother_National Bank} Citizenship USA If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No	
Other Application number(s) or registration number(s) and A. Trademark Application No.(s) See attached Annex. C. Identification or Description of Trademark(s) (and Filing	B. Trademark Registration No.(s) Additional sheet(s) attached? Yes No	
5. Name & address of party to whom correspondence concerning document should be mailed: Name: McGuireWoods LLP	6. Total number of applications and registrations involved:	
Internal Address: Attention: R. Chaffin, Esq. / K. Saltrick, Paralegal Street Address: 201 North Tryon Street	7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ 115.00 Authorized to be charged to deposit account Enclosed	
City: Charlotte State: North Carolina Zip; 28202 Phone Number: 704-343-2000	8. Payment Information:	
Docket Number: Email Address: rchaffin@mcguirewoods.com 9. Signature:	Deposit Account Number Authorized User Name 5 - 2 - 2 - 0 1 3	
Gregory J. Livingston Name of Person Signing	Total number of pages including cover sheet, attachments, and document:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Branch, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ANNEX TO RECORDATION FORM COVER SHEET (Trademarks)

Owner: 3S Certification, LLC

Trademark	Serial No.
3S (DESIGN)	85832115
38	85832114
3S Certification (DESIGN)	85842277
3S Certification	85842244

NOTICE OF SECURITY INTEREST IN PATENTS AND TRADEMARKS

U.S. Department of Commerce U.S. Patent and Trademark Office

Please be advised that each of the undersigned has granted a continuing security interest in, and a continuing lien upon, all of the trademarks and trademark applications listed on ANNEX I attached hereto and all patents and patent applications listed on ANNEX II attached hereto, to BANK OF AMERICA, N.A., as Administrative Agent (the "Administrative Agent"), pursuant certain Security Agreement dated as of June 26, 2008 and as further amended and restated by that certain Amended and Restated Security Agreement dated as of December 14, 2012 (and as further amended, restated, supplemented or otherwise modified from time to time, including by joinder of additional grantors, the "Security Agreement") among the Assignor, Advanced Concept and Mission Systems, Dream Chaser, Inc., E.F. Solar LLC, Kisa Acquisition, LLC, MicroSat Systems, Inc., Nevada Solar Development, LLC, Sierra Solar I LLC, Sierra Solar II LLC, SpaceDev, Inc., Starsys, Inc., Straight Flight Nevada Commercial Leasing, LLC, Straight Flight, Inc., Global Security Management Services, LLC, SNC Holding LLC, Sierra Nevada Technical Services LLC, Airborne Services Global LLC, Airborne Services Global II LLC, 3S Holding LLC, 3S Certification, LLC, 3S Engineering, LLC and the Administrative Agent.

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V46689408

SIERRA NEVADA CORPORATION

By: Name: Eren F. Ozmen

Name: Eren F. Ozmen

Title: Secretary & Treasurer

ADVANCED CONCEPT & MISSION
SYSTEMS, a Nevada corporation
DREAM CHASER, INC., a Delaware corporation
SPACEDEV, INC., a Delaware corporation
STARSYS, INC., a Colorado corporation

Name: Eren Ozmen
Title: President

MICROSAT SYSTEMS, INC., a Colorado corporation
STRAIGHT FLIGHT, INC., a Colorado corporation

By:
Name: Eren Ozmen
Title: Secretary

E.F. SOLAR LLC, a Nevada limited liability company

SIERRA SOLAR I LLC, a Nevada limited liability company

SIERRA SOLAR II LLC, a Nevada limited liability company

By: Name: Eren Ozmen
Title: Manager

AIRBORNE SERVICES GLOBAL LLC, a
Delaware limited liability company
AIRBORNE SERVICES GLOBAL II LLC, a
Delaware limited liability company
KISA ACQUISITIONS, LLC, a Delaware limited
liability company

By: STRAIGHT FLIGHT NEVADA COMMERCIAL LEAVING, LLC, its Manager

By: SIERRA NEVADA CORPORATION, its Manager

Name: Eren Ozmen
Title: President

3S CERTIFICATION, LLC, a Missouri limited liability company3S ENGINEERING, LLC, a Missouri limited liability company

By: 3S HOLDING LLC, its Manager

By: SIERRA NEVADA CORPORATION, its Manager

Name: Eren Ozmen

Title: President

- **3S HOLDING LLC**, a Delaware limited liability company
- **NEVADA SOLAR DEVELOPMENT, LLC**, a Nevada limited liability company
- SNC HOLDING LLC, a Nevada limited liability company
- STRAIGHT FLIGHT NEVADA COMMERCIAL LEASING, LLC, a Nevada limited liability company
- GLOBAL SECURITY MANAGEMENT SERVICES LLC, LLC, a Delaware limited liability company

By: SIERRA NEVADA CORPORATION, its Manager

Name: Eren Ozmen

Title: President

ANNEX I TRADEMARKS AND TRADEMARK APPLICATIONS

Sierra Nevada Corporation:

Description of Intellectual Property	Application or Registration Number
Tactilink	78878458
Tactisight	78878541
Combat Controller	78878465
VAP	78878536
Tactiview	78880018
Tacticomp	78878507
Tactibot	78878521
Tactinet	78878476
3S (DESIGN)	85832115
38	85832114
3S Certification (DESIGN)	85842277
3S Certification	85842244
REVS	85843111
3S Engineering (DESIGN)	85846423
3S Engineering	85846413
Straight Flight	85899863
Straight Flight (DESIGN)	85899865

SpaceDev, Inc.:

Description of Intellectual Property	Application or Registration Number
Dream Chaser	3978406
Dream Chaser & Design	3944551
SpaceDev	3514869
Starsys	3514870

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3S Holding LLC: None.

3S Certification, LLC:

Description of Intellectual Property	Application or Registration Number
3S (DESIGN)	85832115
38	85832114
3S Certification (DESIGN)	85842277
3S Certification	85842244

3S Engineering, LLC:

Description of Intellectual Property	Application or Registration Number
3S Engineering (DESIGN)	85846423
3S Engineering	85846413

Advanced Concept & Mission Systems: None.

Airborne Services Global LLC: None.

Airborne Services Global II LLC: None.

Dream Chaser, Inc.: None.

Kisa Acquisitions, LLC: None.

MicroSat Systems, Inc.: None.

Nevada Solar Development LLC: None.

SNC Holding LLC: None.

Starsys, Inc.: None.

Straight Flight Nevada Commercial Leasing, LLC: None.

Straight Flight, Inc.: None.

Global Security Management Services LLC: None

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E.F. Solar LLC: None.

Sierra Solar I LLC: None.

Sierra Solar II LLC: None.

ANNEX II PATENTS AND PATENT APPLICATIONS

A. U.S. Patents And Patent Applications

Sierra Nevada Corporation:

DESCRIPTION OF	A DDT TO A DION OD
DESCRIPTION OF INTELLECTUAL PROPERTY	APPLICATION OR REGISTRATION NUMBER
AERODYNAMIC FAIRING SYSTEM FOR	Granted
AIRSHIP	Issued: 12/12/2006
	Patent No.: 7,147,184
METHOD FOR FUSING MULTIPLE GPS	Granted
MEASUREMENT TYPES INTO WEIGHTED	Issued: 3/23/2010
LEAST SQUARES SOLUTION	Patent No.: 7,683,832
SYSTEM AND METHOD FOR 3D RADAR	Granted
IMAGE RENDERING	Issued: 3/30/2010
	Patent No.: 7,688,248
MONOLITHIC SEMICONDUCTOR	Granted
MICROWAVE SWITCH ARRAY	Issued: 8/17/2010
	Patent No.: 7,777,286
SCANNING ANTENNA WITH BEAM-	Granted
FORMING WAVEGUIDE STRUCTURE	Issued 2/23/2010
	Patent No.: 7,667,660
RECONFIGURABLE DIELECTRIC	Granted
WAVEGUIDE ANTENNA	Issued: 12/19/2006
	Patent No.: 7,151,499
BEAM-FORMING ANTENNA WITH	Granted
OSCILLATING ANTENNA ELEMENTS	Filed: 1/4/2011
	Patent No.: 7,864,112
ELECTRONICALLY CONTROLLED ARRAY	Granted
ANTENNA	Issued: 10/27/2009
	Patent No.: 7,609,223
ELECTRONICALLY CONTROLLED ARRAY	Granted
ANTENNA	Issued: 8/9/2011
ANTENNA	Patent No.: 7,995,000
OPTICALLY CONTROLLED PHASE SHIFTER	Granted
AND PHASED ARRAY ANTENNA FOR USE	Issued: 12/2/1997
THEREWITH	
	Patent No.: 5,694,498
LIGHTWIEGHT ANTENNA AND METHOD	Granted
FOR THE UTILIZATION THEREOF	Issued: 8/18/1998
GGANDER ANTERNAL PROTECTION :	Patent No.: 5,796,881
SCANNING ANTENNA INCLUDING A	Granted
DIELECTRIC WAVEGUIDE AND A	Issued: 4/3/2001
ROTATABLE CYLINDER COUPLED THERETO	Patent No.: 6,211,836
MONOLITHIC MILLIMETER-WAVE BEAM-	Granted
STEERING ANTENNA	Issued: 11/6/2001
	Patent No.: 6,313,803

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DESCRIPTION OF INTELLECTUAL PROPERTY	APPLICATION OR REGISTRATION NUMBER
DIELECTRIC WAVEGUIDE ANTENNA WITH	Granted
IMPROVED INPUT WAVE COUPLER	Issued: 6/15/2004
	Patent No.: 6,750,827
2-D SCANNING ANTENNA AND METHOD	Granted
FOR THE UTILIZATION THEREOF	Issued: 8/3/1999
	Patent No.: 5,933,120
ANTENNA WITH PLASMA-GRATING	Granted
	Issued: 11/9/1999
	Patent No.: 5,982,334
PLANAR DIELECTRIC WAVEGUIDE WITH	Granted
METAL GRID FOR ANTENNA APPLICATIONS	Issued: 11/15/2011
	Patent No.: 8,059,051
PROJECTILE FOR DELIVERING AN	Granted
INCAPACITATING AGENT	Issued: 5/8/2012
	Patent No.:8,171,853
BEAM-FORMING ANTENNA WITH	Granted
AMPLITUDE-CONTROLLED ANTENNA	Issued: 11/25/2008
ELEMENTS	Patent No. 7,456,787
SYSTEM AND METHOD FOR 3D RADAR	Granted
IMAGE RENDERING	Issued: 11/25/2008
	Patent No. 7,456,779
BEAM-FORMING ANTENNA WITH	Pending
AMPLITUDE-CONTROLLED ANTENNA	Filed: 12/29/2010
ELEMENTS	App No. 12/981326
	Pending
PLANAR DIELECTRIC WAVEGUIDE WITH	Filed: 11/8/2011
METAL GRID FOR ANTENNA APPLICATIONS	App No. 13/291911

SpaceDev, Inc.:

DESCRIPTION OF INTELLECTUAL PROPERTY	APPLICATION OR REGISTRATION NUMBER
HYBRID ROCKET COMBUSTION	Granted
ENHANCEMENT	Issued: 12/10/1996
	Patent No.: 5,582,001
HYBRID PROPULSION SYSTEM	Granted
	Issued: 7/04/06
	Patent No.: 7,069,717
HYBRID PROPULSION SYSTEM	Granted
	Issued: 3/17/09
	Patent No.: 7,503,165
HYBRID PROPULSION SYSTEM	Granted
	Issued: 1/24/12
	Patent No.: 8,099,945

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DESCRIPTION OF	APPLICATION OR
INTELLECTUAL PROPERTY	REGISTRATION NUMBER
HIGH PROPULSION MASS FRACTION HYBRID	Granted
PROPELLANT SYSTEM	Issued: 7/29/08
	Patent No.: 7,404,288
SINGLE-PIECE HYBRID ROCKET MOTOR	Granted
	Issued: 6/28/11
	Patent No.: 7,966,809
HYBRID ROCKET MOTOR WITH ANNULAR,	Pending
CONCENTRIC SOLID FUEL ELEMENTS	Filed: 06/18/07
	App No.: 11/764,677
SLEW GUIDANCE METHOD FOR	Granted
SPACECRAFT	Issued: 3/20/12
	Patent No.: 8,140,198
EXCLUSION ZONE GUIDANCE METHOD FOR	Granted
SPACECRAFT	Issued: 9/14/10
	Patent No.: 7,795,566
SPACECRAFT ADVERTISEMENT SYSTEMS	Pending
AND METHODS	Filed: 09/24/08
	App No.: 12/237,240

3S Holding LLC: None.

3S Certification, LLC: None.

3S Engineering, LLC: None.

Advanced Concept & Mission Systems: None.

Airborne Services Global LLC: None.

Airborne Services Global II LLC: None.

Dream Chaser, Inc.: None.

Kisa Acquisitions, LLC: None.

MicroSat Systems, Inc.:

DESCRIPTION OF INTELLECTUAL PROPERTY	APPLICATION OR REGISTRATION NUMBER
APPARATUS & METHOD FOR THE DESIGN &	Granted
MANUFACTURE OF FOLDABLE	Issued: 8/31/04
INTEGRATED ARRAY STIFFENERS	Patent No. 6,784,359

Nevada Solar Development LLC: None.

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SNC Holding LLC: None.

Starsys, Inc.: None.

Straight Flight Nevada Commercial Leasing, LLC: None.

Straight Flight, Inc.: None.

Global Security Management Services LLC: None

E.F. Solar LLC: None.

Sierra Solar I LLC: None.

Sierra Solar II LLC: None.

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TRADEMARK
REEL: 005021 FRAME: 0058

RECORDED: 05/06/2013